

# Utah Department of Environmental Quality

## Division of Drinking Water

### Public Water System Inventory Report

Run Date:  
08/04/2011 12:18 pm

**PWS ID:** UTAH18014      **Name:** MAGNA WATER CO AND IMPROVMENT DISTRIC  
**Legal Contact:** MAGNA WATER CO & IMPR DISXX      **Rating:** Approved  
BRENT R WILLIAMS      **Rating Date:** 03/11/1980  
**Address:** P. O. BOX 303      **Activity Status:** Active  
MAGNA, UT 84044  
**Phone Number:** 801-250-2118  
**City Served (Area):**  
**County:** SALT LAKE COUNTY

**System Type:** Community      **Last Inv Update:** 06/29/2011      **Avg Daily Prod:**  
**Activity Status Cd:** Active      **Last Snty Srv Dt:** 10/21/2009      **Total Dsgn Cap:**  
**Population:** 31,000      **Surveyor:** RANDY S WILLIAMS      **Total Emerg Cap:**  
**Oper Period:** 1/1 to 12/31

Gal/Day    Gal/Min

### Contacts

Contact Type	Name	Title	Phone Numbers		Email Address
			Office	Emergency	
AC	WILLIAMS, BRENT R		801-250-2118	801-910-9217	BRENT@MAGNAWATER.C

### Service Connections

Connection Type	Meter Type Code	Meter Size	Number Connections
Residential	Metered	0	9,916
			9,916    Total Svc Connections

### Storage

**Total Storage:** 17,500,000 G<sup>3</sup>      **Number of Units:** 6      **Adequate Capacity:** NO

No.	Name	Type	Effective Volume	Constr Matl	Overflow Elev	Activity Status	Press'd
ST001	STORAGE FACILITY ST001	Ground	500,000 GAL	Steel		A	
ST002	STORAGE FACILITY ST002	Ground	2,000,000 GAL	Steel		A	
ST003	STORAGE FACILITY ST003	Ground	500,000 GAL	Steel		A	
ST004	STORAGE FACILITY ST004	Ground	1,500,000 GAL	Steel		A	
ST005	4100 S 5 MILLION	Reservoir	5,000,000			A	
ST006	4100 S 8 MILLION	Reservoir	8,000,000			A	

### Treatment Plants

No.	Plant Name	Approved Design Capacity (gal/day)	Activity Status	Treatment Process
TP001	HAYNES WELL #1 CHLORINATOR		I	
TP002	BARTON WELL #1 CHLORINATOR		I	
TP003	FLUORIDATION		A	
TP005	HAYNES WELL #3 CHLORINATOR		I	
TP006	EDR WATER TREATMENT FACILITY		A	

### Pumping Stations

Facility No	Facility Name	Activity Status	Capacity	Avail	Emerg Power	Operating Category	Total Dynamic Head
PF001	7600 BOOSTER	A		P			
PF002	8000 S BOOSTER	A		P			
PF003	WET WELL BOOSTER	I		P			

## Distribution System

Pump Type	Total Dyn Head ft H2O	P.S.I.	Pressure Adequate	Cross Connection	Auhority Statement
No					

## Sources

No.	Source Name	Activity Status	Source Type	Well Dia.	Safe Yield *	Pump Capacity	Location Data On File	Water Type	Availability	Period of Operation	Grnd Wtr Indicator
WS001	HAYNES WELL #1	Inactive	WL	10	300 GPM		Yes	GW	Other		
WS002	BARTON WELL #1	Active	WL	12	1100 GPM	1,200 GPM	Yes	GW	Seasonal		
WS003	HAYNES WELL #2 ABAND	Inactive	WL	8	100 GPM		Yes	GW	Permanent		
WS004	BARTON WELL #2	Active	WL	12	1200 GPM	1,200 GPM	Yes	GW	Seasonal		
WS005	HAYNES WELL #3	Inactive	WL	8	450 GPM	0 GPM	Yes	GW	Other	1/1 to 12/31	
WS006	HAYNES WELL #4	Active	WL	8	300 GPM	400 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS007	HAYNES WELL #5	Inactive	WL	4	250 GPM	0 GPM	Yes	GW	Other	1/1 to 12/31	
WS008	HAYNES WELL #6	Inactive	WL	8	450 GPM		Yes	GW	Permanent		
WS009	HAYNES WELL #7 ABANDON	Inactive	WL	8	500 GPM		Yes	GW	Permanent		
WS010	HAYNES WELL #8	Inactive	WL	12	450 GPM	800 GPM	Yes	GW	Other	1/1 to 12/31	
WS011	UTAH18027 - JVVCD	Active	CC				No	SW	Permanent	1/1 to 12/31	
WS012	BARTON WELL #3	Active	WL	12	850 GPM	1,400 GPM	Yes	GW	Seasonal		
WS013	BARTON WELL #4	Active	WL	12	1200 GPM	1,400 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS014	BARTON WELL #5	Active	WL	12	1000 GPM	1,400 GPM	Yes	GW	Seasonal		
WS015	HAYNES WELL #9	Active	WL		800 GPM	1,500 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS016	HAYNES WELL #2 REPLACE	Active	WL		1000 GPM	1,200 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS017	HAYNES WELL #7 REPLACE	Active	WL			1,500 GPM	Yes	GW	Permanent		

*\*Reports measured flow for wells, approved design capacity for all other sources.*